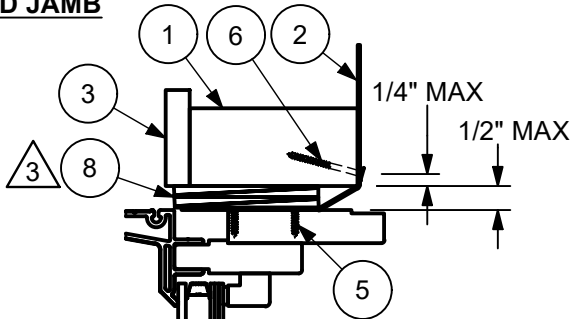
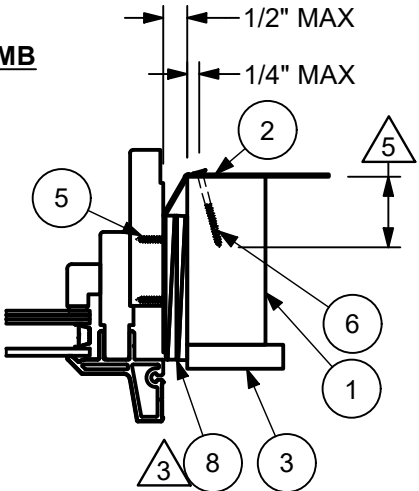


ELDGRITZ3 DH INSTALLATION

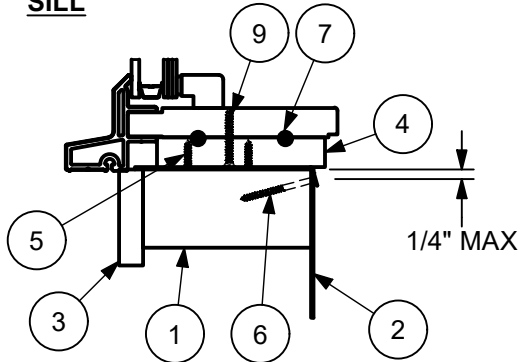
HEAD JAMB



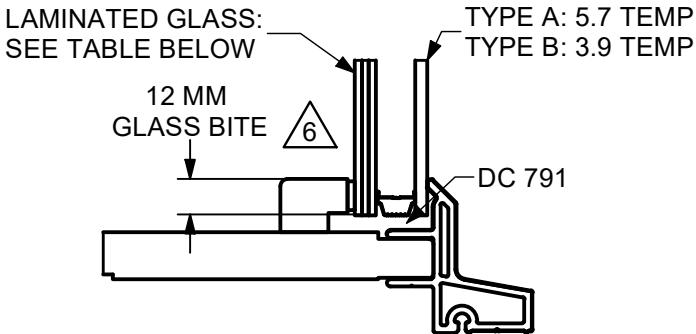
JAMB



SILL



GLAZING DETAIL



TYPE	LAMINATED GLASS MAKEUP
TYPE A	3.9mm (.154") ANN + 2.29mm (.090") SGP + 3.9mm (.154") ANN
TYPE B	2.2mm (.087") ANN + 2.29mm (.090") PVB + 2.2mm (.087") ANN

UNIT	MAX FRAME SIZE	DP RATING	GLASS TYPE
ELDGRITZ3	72-1/16 X 29-9/16	+55/-65	TYPE B
ELDGRITZ3	83-1/8 X 83-1/8	+55/-65	TYPE A

ELDGRITZ3 DH INSTALLATION

STRUCTURAL BRACKET INSTALLATION:

- APPLY 5/8" X 3-1/2" FULL LENGTH #2 PINE OR 5/8" X 3-1/2" EXTERIOR GRADE C PLYWOOD WITH TWO 5/16" DIAMETER BEADS OF APA RATED AFG-1 SPEC C290 CONSTRUCTION ADHESIVE TO THE DH SILL
- FASTEN WITH 1-1/4" DRYWALL SCREWS. CENTER SCREWS ALONG FILLER BOARD, SPACING THEM 10" FROM THE ENDS AND 12" ON CENTER
- ATTACH EACH STRUCTURAL BRACKET TO THE UNIT WITH TWO #7 X 5/8" SCREWS. SPACE BRACKETS PER ELEVATION, MINIMUM OF TWO BRACKETS PER SIDE
- WRAP BRACKETS TO THE INTERIOR OF FRAMING
- PREDRILL TWO 5/32" HOLES THROUGH BRACKET FOR SCREWS TO ATTACH THE BRACKET TO THE FRAMING
- ATTACH THE BRACKET TO THE FRAMING USING TWO 1-5/8" DRYWALL SCREWS. ANGLE SCREWS TOWARDS THE THICKER PART OF THE FRAMING

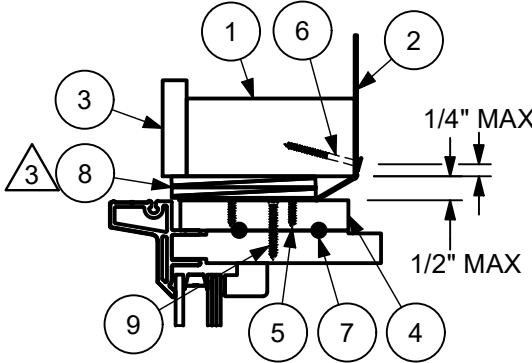
ELDGRITZ3 CA INSTALLATION

STRUCTURAL BRACKET INSTALLATION:

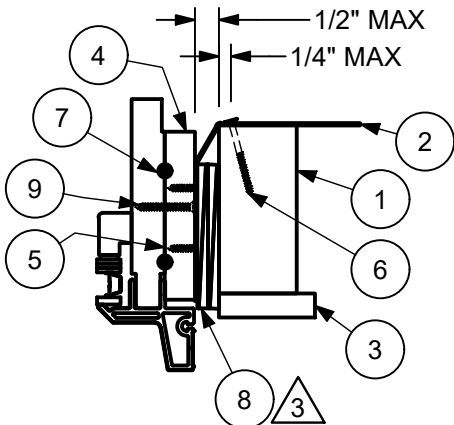
- APPLY 5/8" X 3-1/2" FULL LENGTH #2 PINE OR 5/8" X 3-1/2" EXTERIOR GRADE C PLYWOOD WITH TWO 5/16" DIAMETER BEADS OF APA RATED AFG-1 SPEC C290 CONSTRUCTION ADHESIVE TO HEAD JAMB, JAMB AND SILL
- FASTEN WITH 1-1/4" DRYWALL SCREWS. CENTER SCREWS ALONG FILLER BOARD, SPACING THEM 10" FROM THE ENDS AND 12" ON CENTER
- ATTACH EACH STRUCTURAL BRACKET TO THE UNIT WITH TWO #7 X 5/8" SCREWS. SPACE BRACKETS PER ELEVATION, MINIMUM OF TWO BRACKETS PER SIDE
- WRAP BRACKETS TO THE INTERIOR OF FRAMING
- PREDRILL TWO 5/32" HOLES THROUGH BRACKET FOR SCREWS TO ATTACH THE BRACKET TO THE FRAME
- ATTACH THE BRACKET TO THE FRAME USING TWO 1-5/8" DRYWALL SCREWS. ANGLE SCREWS TOWARDS THE THICKER PART OF THE FRAMING

ELDGRITZ3 CA INSTALLATION

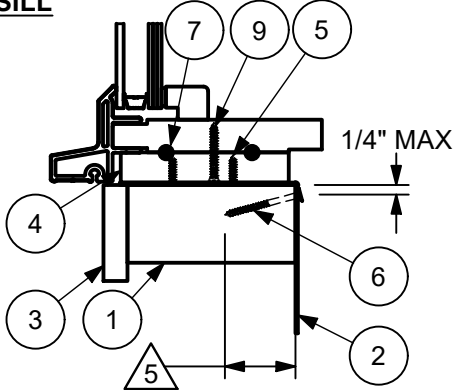
HEAD JAMB



JAMB



SILL



NOTES:

1. FOR GENERAL SPECIFICATIONS, REFER TO DOC 00003952
2. THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING INSTRUCTIONS, REFER TO THE INSTALLATION INSTRUCTIONS
3. SHIMS:
 - PLACE SHIMS WITHIN 4" - 6" OF EACH CORNER AND SPACE ALL OTHERS EVENLY AT A MAXIMUM OF 15" APART
4. IF CHEMICALLY TREATED LUMBER IS USED FOR FRAMING MATERIAL, FASTENERS INTO THE BUCK MUST BE A MINIMUM OF 0.90 OZ/FT^2 ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316
5. MINIMUM SCREW EMBEDMENT DEPTH: 1-7/16"
6. GLASS COMPLIES WITH ASTM E1300

CATEGORY:
DIRECT GLAZE

UNIT TYPE:
ELDGRITZ3

MARVIN  **RESEARCH & DEVELOPMENT**

COLLECTION: ELEVATE

DWG TYPE: ASSEMBLY
DESCRIPTION: INSTALLION, IMPACT, ELDGRITZ3 CA/DH, STRUCTURAL BRACKET

CHK: JDD 08/30/23 SIZE: B CLASS: ASSY DWG NO: 00089839

APP: CRR 08/14/23 SCALE: .25 : 1 DATE: 2/19/2014 DWG BY: ROSS, ROBERT SHEET: 1 OF 2

9	NA	1-1/4" DRYWALL SCREW
8	NA	SHIMS
7	NA	APA RATED CONSTRUCTION ADHESIVE
6	NA	1-5/8" DRYWALL SCREW
5	00003212	#7 X 5/8" SCREW
4	NA	5/8" x 3-1/2" FILLER BY CONTRACTOR
3	NA	SHEATHING
2	00003778	STRUCTURAL BRACKET 6" & 10"
1	NA	FRAMING MATERIAL
ITEM	DWG NO	DESCRIPTION
PARTS LIST		

3.1	ADDED GLASS MAKEUP TABLE, MAX FRAME SIZE TABLE, NOTE 6, AND GLAZING DETAIL; UPDATED DESCRIPTION	27575	8/10/2023	JH
REV	DESCRIPTION / REQUESTOR	ECN NO	DATE	REV BY

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